

2018 Heart Disease and Stroke Statistical Update Fact Sheet

American Indian/Alaska Natives & Cardiovascular Diseases*

Cardiovascular Disease (CVD) (ICD-9 390 to 459, ICD-10 I00 to I99.) & **Coronary Heart Disease (CHD)** (ICD-9 410 to 414, 429.2; ICD-10 I20 to I25 (includes MI ICD-10 I21 to I22))

- Among NH American Indians or Alaska Natives 18 years or older in 2015, 9.3% have coronary heart disease.
- In 2015, CVD caused 4,300 deaths among NH American Indians or Alaska Natives. CHD resulted in 2,044 deaths and myocardial infarction (MI) caused 624 deaths in this group.

Stroke (ICD-9 430 to 438; ICD-10 I60 to I69)

- 3.0% of NH American Indian/Alaska Natives, 18 years or older, have had a stroke in 2014.
- In 2015, 646 NH American Indian/Alaska Native, all ages, died from stroke.
- In 2014, the age-adjusted death rates for stroke in NH American Indian or Alaska Native males were 31.4 per 100,000 and 28.6 per 100,000 in females.

High Blood Pressure (HBP) (ICD-9 401 to 404, ICD-10 I10 to I15)

- 26.4% of NH American Indian/Alaska Native adults (≥18 years of age) had HBP in 2014.
- In 2015, 485 NH American Indian/Alaska Native (all ages) died from HBP.

Smoking

- In 2015 for age 18 years and older, 21.9% of American Indian/Alaska Native were current smokers.

Physical Inactivity

- In 2015, only 18.9% of American Indian/Alaska Native adults age 18 and older met the 2008 Federal Physical Activity (PA) Guidelines for both aerobic and strengthening activity.

* Due to inconsistencies in reporting, some statistics may be unreliable.

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Diabetes Mellitus (DM) (ICD-9 250; ICD-10 E10 to E14)

- In 2015, the overall death rate attributable to Diabetes Mellitus was 21.3 per 100,000. During this time, the rate was 50.6 per 100,000 for NH American Indian/Alaska Native males and 40.2 for NH American Indian/Alaska Native females.
- In 2015, 1,034 NH American Indian/Alaska Natives died from DM.
- In study of American Indian adults living in Oklahoma, 25% of them had DM.

For additional information, charts and tables, see
[Heart Disease & Stroke Statistics – 2018 Update](#)

Additional charts may be downloaded directly from the [online publication](#) or www.heart.org/statistics

The American Heart Association requests that this document be cited as follows:

Benjamin EJ, Virani SS, Callaway CW, Chang AR, Cheng S, Chiuve SE, Cushman M, Delling FN, Deo R, de Ferranti SD, Ferguson JF, Fornage M, Gillespie C, Isasi CR, Jimenez MC, Jordan LC, Judd SE, Lackland D, Lichtman JH, Lisabeth L, Liu S, Longenecker CT, Lutsey PL, Matchar DB, Matsushita K, Mussolino ME, Nasir K, O'Flaherty M, Palaniappan LP, Pandey DK, Reeves MJ, Ritchey MD, Rodriguez CJ, Roth GA, Rosamond WD, Sampson UKA, Satou GM, Shah SH, Spartano NL, Tirschwell DL, Tsao CW, Voeks JH, Willey JZ, Wilkins JT, Wu JHY, Alger HM, Wong SS, Muntner P; on behalf of the American Heart Association Council on Epidemiology and Prevention Statistics Committee and Stroke Statistics Subcommittee. Heart disease and stroke statistics—2018 update: a report from the American Heart Association [published online ahead of print January 31, 2018]. *Circulation*. DOI: 10.1161/CIR.0000000000000558.

If you have questions about statistics or any points made in the 2018 Statistical Update, please contact the American Heart Association National Center, Office of Science & Medicine at statistics@heart.org. Please direct all media inquiries to News Media Relations at <http://newsroom.heart.org/newsmedia/contacts>.

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